Table ENG-5. - Sanitary Facilities

Madison County, Virginia

The information in this table indicates the dominant soil condition, but does not eliminate the need for onsite investigation. The numbers in the value column range from 0.01 to 1.00. The larger the value, the greater the potential limitation. Limiting features in this report are limited to the top 5 limitations. Additional limitations may exist.

Map Symbol and Soil Name	Pct of	Septic Tank Absorption Fields		Sewage Lagoons	
and Son Name	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
Ab:	•		•		<u> </u>
Albano	85	Very limited Restricted permeability	1.00	Very limited Depth to saturated zone	1.00
		Depth to saturated zone	1.00	Depth to hard bedrock Slope	0.61 0.08
		Depth to bedrock	0.86		
Ac:					
Alluvial land	85	Very limited		Very limited	
		Flooding	1.00	Flooding	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Restricted permeability	0.50	Seepage	0.50
Wet Spots	5	Not Rated		Not Rated	
Ad:					
Alluvial land	85	Very limited		Very limited	
		Flooding	1.00	Flooding	1.00
		Depth to saturated zone	1.00	Content of large stones	1.00
		Content of large stones	1.00	Depth to saturated zone	1.00
Wet Spots	5	Not Rated		Not Rated	
AIA:					
Altavista variant	85	Very limited		Very limited	
		Flooding	1.00	Flooding	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Restricted permeability	0.50	Seepage	1.00
AIB:					
Altavista variant	85	Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Restricted	0.50	Seepage	1.00
		permeability		Slope	0.32
ApB:					
Appling	85	Somewhat limited		Somewhat limited	
		Restricted	0.50	Slope	0.68
		permeability		Seepage	0.50



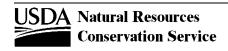
Madison County, Virginia

Map Symbol and Soil Name	Pct of	Septic Tank Absorption Fields		Sewage Lagoons	
and con Name	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
ApB:	<u>.</u>	•			
Wet Spots	1	Not Rated		Not Rated	
ApC:					
Appling	85	Somewhat limited		Very limited	
		Restricted permeability	0.50	Slope	1.00
		Slope	0.37	Seepage	0.50
ApD2:					
Appling	85	Somewhat limited		Very limited	
		Restricted	0.50	Slope	1.00
		permeability		Seepage	0.50
		Slope	0.37		
ArB:	0.5	O a manage of the Manage of		O a managed at the Stant	
Appling	85	Somewhat limited	0.50	Somewhat limited	0.00
		Restricted permeability	0.50	Slope Seepage	0.68 0.50
				Оссраде	0.50
Au: Augusta variant	85	Very limited		Very limited	
g		Flooding	1.00	Flooding	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Restricted permeability	0.50	Seepage	0.50
Wet spots	3	Not Rated		Not Rated	
BaB:					
Baile	85	Very limited		Very limited	
		Restricted permeability	1.00	Depth to saturated zone	1.00
		Depth to saturated zone	1.00	Slope	0.68
BcB:					
Braddock	50	Somewhat limited		Very limited	
		Restricted permeability	0.50	Seepage Slope	1.00 0.68
Thurmont	30	Somewhat limited		Somewhat limited	
		Restricted	0.50	Slope	0.68
		permeability	_	Seepage	0.50
		Depth to saturated zone	0.40		
RcC:					

BcC:



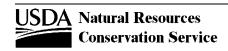
Map Symbol and Soil Name	Pct of	Septic Tank Absorption Fields		Sewage Lagoons	
and Son Name	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
BcC: Braddock	50	Somewhat limited Restricted permeability Slope	0.50 0.37	Very limited Slope Seepage	1.00 1.00
Thurmont	30	Somewhat limited Restricted permeability Depth to saturated zone Slope	0.50 0.40 0.37	Very limited Slope Seepage	1.00 0.50
BcD2: Braddock	50	Very limited Slope Restricted permeability	1.00 0.50	Very limited Slope Seepage	1.00 1.00
Thurmont	30	Very limited Slope Restricted permeability Depth to saturated zone	1.00 0.50 0.40	Very limited Slope Seepage	1.00 0.50
BdC:					
Brandywine	85	Very limited Restricted permeability Filtering capacity Slope	1.00 1.00 0.37	Very limited Slope Seepage	1.00 1.00
BdD:					
Brandywine	85	Very limited Restricted permeability Slope Filtering capacity	1.00 1.00 1.00	Very limited Slope Seepage	1.00 1.00
BeC: Brandywine	85	Very limited Restricted permeability Filtering capacity Slope	1.00 1.00 0.16	Very limited Seepage Slope	1.00 1.00
BeD:					



Map Symbol and Soil Name	Pct of	Septic Tank Absorption Fields		Sewage Lagoons	
and Joh Name	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
BeD:					1
Brandywine	85	Very limited		Very limited	
		Restricted permeability	1.00	Slope	1.00
		Slope	1.00	Seepage	1.00
		Filtering capacity	1.00		
BeF:					
Brandywine	85	Very limited		Very limited	
,		Restricted	1.00	Slope	1.00
		permeability		Seepage	1.00
		Slope	1.00		
		Filtering capacity	1.00		
BnD:					
Brandywine	85	Very limited		Very limited	
		Restricted permeability	1.00	Slope	1.00
		Filtering capacity	1.00	Seepage	1.00
		Slope	1.00		
BnF:					
Brandywine	85	Very limited		Very limited	
		Restricted	1.00	Slope	1.00
		permeability		Seepage	1.00
		Slope Filtering capacity	1.00 1.00		
		Fillering capacity	1.00		
BrC:	0.5				
Bremo	85	Very limited	1 00	Very limited	1.00
		Restricted permeability	1.00	Depth to hard bedrock Slope	1.00 1.00
		Depth to bedrock	1.00	Seepage	1.00
		Slope	0.37		
BrE:					
Bremo	85	Very limited		Very limited	
		Restricted	1.00	Depth to hard bedrock	1.00
		permeability	1 00	Slope	1.00
		Depth to bedrock Slope	1.00 1.00	Seepage	1.00
D-D-					
BsB: Bucks	85	Somewhat limited		Somewhat limited	
Duono	00	Restricted	0.73	Slope	0.68
		permeability	5.70	Seepage	0.27
BsC2:					



Map Symbol and Soil Name	Pct of	Septic Tank Absorption Fields		Sewage Lagoons	
and con realite	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
BsC2: Bucks	85	Somewhat limited Restricted permeability Slope	0.73 0.37	Very limited Slope Seepage	1.00 0.27
Bu: Buncombe	85	Very limited Flooding Filtering capacity	1.00 1.00	Very limited Flooding Seepage	1.00 1.00
CbB: Calverton	50	Very limited Depth to cemented pan Depth to saturated zone Restricted permeability	1.00 1.00 0.73	Very limited Depth to cemented pan Depth to saturated zone Slope	1.00 1.00 0.32
Creedmoor	50	Very limited Restricted permeability Depth to saturated zone	1.00	Very limited Depth to saturated zone Slope	1.00 0.32
CcC: Catoctin	85	Very limited Depth to bedrock Slope	1.00 0.37	Very limited Depth to hard bedrock Slope Seepage	1.00 1.00 1.00
CcE: Catoctin	85	Very limited Depth to bedrock Slope	1.00 1.00	Very limited Depth to hard bedrock Slope Seepage	1.00 1.00 1.00
CeB: Cecil	85	Very limited Restricted permeability	1.00	Very limited Seepage Slope	1.00 0.68
CeB2: Cecil	85	Very limited Restricted permeability	1.00	Very limited Seepage Slope	1.00 0.68
CeC:					



Madison County, Virginia

Map Symbol and Soil Name	Pct of	Septic Tank Absorption Fields		Sewage Lagoons	
and Son Name	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
CeC:					
Cecil	85	Very limited	1.00	Very limited	1.00
		Restricted permeability	1.00	Slope Seepage	1.00 1.00
		Slope	0.37		
CeC2:					
Cecil	85	Very limited		Very limited	
		Restricted	1.00	Slope	1.00
		permeability Slope	0.37	Seepage	1.00
0.00					
CeD2: Cecil	85	Very limited		Very limited	
Occil	00	Restricted	1.00	Slope	1.00
		permeability		Seepage	1.00
		Slope	1.00		
CfB:					
Cecil	85	Very limited		Very limited	
		Restricted permeability	1.00	Seepage Slope	1.00 0.68
		•		Оюрс	0.00
CgC3:	0.5	Mama limaita d		Mamu line the d	
Cecil	85	Very limited Restricted	1.00	Very limited Slope	1.00
		permeability	1.00	Seepage	1.00
		Slope	0.37		
ChC:					
Cecil	55	Very limited		Very limited	
		Restricted permeability	1.00	Slope	1.00 1.00
		Slope	0.37	Seepage	1.00
Appling	40	Somewhat limited		Very limited	
Appling	40	Restricted	0.50	Slope	1.00
		permeability		Seepage	0.50
		Slope	0.37		
ChC2:					
Cecil	50	Very limited		Very limited	
		Restricted permeability	1.00	Slope Seepage	1.00 1.00
		Slope	0.37	Оссрадс	1.00
Appling	45	Somewhat limited		Very limited	
בייייזק	.0	Restricted	0.50	Slope	1.00
		permeability	0.0-	Seepage	0.50
		Slope	0.37		
CkB:					



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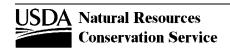
Madison County, Virginia

Map Symbol and Soil Name	Pct of	Septic Tank Absorption Fields		Sewage Lagoons	
and con reame	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
CkB:					
Chester	50	Somewhat limited		Somewhat limited	
		Restricted permeability	0.50	Slope Seepage	0.68 0.50
Brandywine	30	Very limited		Very limited	
Brandy Wille	00	Restricted	1.00	Seepage	1.00
		permeability		Slope	0.68
		Filtering capacity	1.00		
CkC:					
Chester	50	Somewhat limited		Very limited	
		Restricted permeability	0.50	Slope	1.00 0.50
		Slope	0.37	Seepage	0.50
Brandywine	30	Very limited		Very limited	
Brandy Wille	00	Restricted	1.00	Slope	1.00
		permeability		Seepage	1.00
		Filtering capacity Slope	1.00 0.37		
		Оюрс	0.57		
CkC2:		0 1 1 1 1 1		N/ 12 14 1	
Chester	50	Somewhat limited Restricted	0.50	Very limited Slope	1.00
		permeability	0.50	Seepage	0.50
		Slope	0.37		
Brandywine	30	Very limited		Very limited	
		Restricted	1.00	Slope	1.00
		permeability Filtering capacity	1.00	Seepage	1.00
		Slope	0.37		
CkD:					
Chester	50	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Restricted permeability	0.50	Seepage	0.50
Brandywine	30	Very limited		Very limited	
		Restricted	1.00	Slope	1.00
		permeability Slope	1.00	Seepage	1.00
		Filtering capacity	1.00		
0					



Cm:

Map Symbol and Soil Name	Pct of	Septic Tank Absorption Fields		Sewage Lagoons	
	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
Cm: Chewacla	85	Very limited Flooding Depth to saturated zone Restricted permeability	1.00 1.00 0.50	Very limited Flooding Depth to saturated zone Seepage	1.00 1.00 0.50
Wet Spots	5	Not Rated		Not Rated	
Cn					
Cn: Codorus variant	85	Very limited Flooding Depth to saturated zone Filtering capacity	1.00 1.00 1.00	Very limited Flooding Depth to saturated zone Seepage	1.00 1.00 1.00
CoC:					
Colfax	85	Very limited Depth to cemented pan	1.00	Very limited Depth to cemented pan	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
				Slope	0.92
Cr: Colluvial land	85	Not Rated		Not Rated	
Cu: Colluvial land	85	Not Rated		Not Rated	
Cv:					
Congaree	85	Very limited Flooding Depth to saturated zone Restricted permeability	1.00 1.00 0.50	Very limited Flooding Depth to saturated zone Seepage	1.00 1.00 0.50
Cw:					
Congaree	85	Very limited Flooding Depth to saturated zone Restricted permeability	1.00 1.00 0.50	Very limited Flooding Depth to saturated zone Seepage	1.00 1.00 0.50
DaB2:					
Davidson	85	Very limited Restricted permeability	1.00	Somewhat limited Slope Seepage	0.68 0.50



Map Symbol and Soil Name	Pct of	Septic Tank Absorption Fields		Sewage Lagoons	
	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
DaC2:					
Davidson	85	Very limited Restricted permeability	1.00	Very limited Slope Seepage	1.00 0.50
		Slope	0.37		
DaD2:					
Davidson	85	Very limited Restricted permeability Slope	1.00 1.00	Very limited Slope Seepage	1.00 0.50
DkB:					
Dyke	85	Somewhat limited Restricted permeability	0.50	Somewhat limited Slope Seepage	0.68 0.50
DkC2:					
Dyke	85	Somewhat limited Restricted permeability Slope	0.50 0.37	Very limited Slope Seepage	1.00 0.50
DkE2:					
Dyke	85	Very limited Slope Restricted permeability	1.00 0.50	Very limited Slope Seepage	1.00 0.50
Eb:					
Elbert	85	Very limited Restricted permeability	1.00	Very limited Depth to saturated zone	1.00
		Depth to saturated zone	1.00	Depth to soft bedrock	0.42
		Depth to bedrock	0.78		
EIB:					
Elioak	85	Somewhat limited Restricted permeability	0.73	Somewhat limited Slope Seepage	0.68 0.50
EIB2:					
Elioak	85	Somewhat limited Restricted permeability	0.73	Somewhat limited Slope Seepage	0.68 0.50
EIC:					



Map Symbol and Soil Name	Pct of	Septic Tank Absorption Fields		Sewage Lagoons	
and don warne	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
EIC: Elioak	85	Somewhat limited Restricted permeability Slope	0.73 0.37	Very limited Slope Seepage	1.00 0.50
EIC2: Elioak	85	Somewhat limited Restricted permeability Slope	0.73 0.37	Very limited Slope Seepage	1.00 0.50
EID2: Elioak	85	Very limited Slope Restricted permeability	1.00 0.73	Very limited Slope Seepage	1.00 0.50
EmB: Elioak	85	Somewhat limited Restricted permeability	0.73	Somewhat limited Slope Seepage	0.68 0.50
EmB2: Elioak	85	Somewhat limited Restricted permeability	0.73	Somewhat limited Slope Seepage	0.68 0.50
EmC2: Elioak	85	Somewhat limited Restricted permeability Slope	0.73 0.37	Very limited Slope Seepage	1.00 0.50
EmD2: Elioak	85	Very limited Slope Restricted permeability	1.00 0.73	Very limited Slope Seepage	1.00 0.50
EnC3: Elioak	85	Somewhat limited Restricted permeability Slope	0.73 0.37	Very limited Slope Seepage	1.00 0.50
EnD3: Elioak	85	Very limited Slope Restricted permeability	1.00 0.73	Very limited Slope Seepage	1.00 0.50

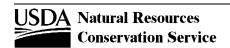
Madison County, Virginia

Distribution Generation Date: 1/14/03

Map Symbol and Soil Name	Pct of	Septic Tank Absorption Fields		Sewage Lagoons	
and Son Name	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
EsB: Eubanks	85	Not limited		Very limited Seepage Slope	1.00 0.68
EsC: Eubanks	85	Somewhat limited Slope	0.37	Very limited Slope Seepage	1.00 1.00
EsC2: Eubanks	85	Somewhat limited Slope	0.37	Very limited Slope Seepage	1.00 1.00
EtB: Eubanks	85	Not limited		Very limited Seepage Slope	1.00 0.68
EtC2: Eubanks	85	Somewhat limited Slope	0.37	Very limited Slope Seepage	1.00 1.00
EtD2: Eubanks	85	Very limited Slope	1.00	Very limited Slope Seepage	1.00 1.00
EuC3: Eubanks	60	Somewhat limited Slope	0.37	Very limited Slope Seepage	1.00 1.00
Lloyd	35	Somewhat limited Restricted permeability Slope	0.50 0.37	Very limited Slope Seepage	1.00 0.50
EuD3: Eubanks	60	Very limited Slope	1.00	Very limited Slope Seepage	1.00 1.00
Lloyd	35	Very limited Slope Restricted permeability	1.00 0.50	Very limited Slope Seepage	1.00 0.50
EuE3:					



		Septic Tank		Sewage	
Map Symbol and Soil Name	Pct of	Absorption Fields		Lagoons	
	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
EuE3:					
Eubanks	60	Very limited		Very limited	
		Slope	1.00	Slope Seepage	1.00 1.00
				, -	1.00
Lloyd	35	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Restricted permeability	0.50	Seepage	0.50
EyB:					
Eubanks	55	Not limited		Very limited	
				Seepage	1.00
				Slope	0.68
Lloyd	45	Somewhat limited		Somewhat limited	
		Restricted	0.50	Slope	0.68
		permeability		Seepage	0.50
EyB2:					
Eubanks	55	Not limited		Very limited	
				Seepage	1.00
				Slope	0.68
Lloyd	45	Somewhat limited		Somewhat limited	
		Restricted	0.50	Slope	0.68
		permeability		Seepage	0.50
EyC:					
Eubanks	55	Somewhat limited		Very limited	
		Slope	0.37	Slope	1.00
				Seepage	1.00
Lloyd	40	Somewhat limited		Very limited	
		Restricted	0.50	Slope	1.00
		permeability Slope	0.37	Seepage	0.50
		Сюрс	0.07		
EyC2:					
Eubanks	55	Somewhat limited	0.07	Very limited	1.00
		Slope	0.37	Slope Seepage	1.00 1.00
				· -	
Lloyd	40	Somewhat limited	0.50	Very limited	4.00
		Restricted permeability	0.50	Slope Seepage	1.00 0.50
		Slope	0.37	Geepage	0.50
EyD2:					
•					



Madison County, Virginia

Distribution Generation Date: 1/14/03

Map Symbol	Pct of Map Unit	Septic Tank Absorption Fields		Sewage Lagoons	
and Soil Name EyD2:		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
EyD2:					
Eubanks	65	Very limited		Very limited	
		Slope	1.00	Slope Seepage	1.00 1.00
Lloyd	30	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Restricted permeability	0.50	Seepage	0.50
FaB:					
Fauquier	85	Very limited		Somewhat limited	
		Depth to bedrock	1.00	Depth to soft bedrock	1.00
		Restricted	0.50	Slope	0.68
		permeability		Seepage	0.50
FcB2:					
Fauquier	85	Very limited	4.00	Somewhat limited	4.00
		Depth to bedrock Restricted	1.00 0.50	Depth to soft bedrock Slope	1.00 0.68
		permeability	0.50	Seepage	0.50
FcC2:					
Fauquier	85	Very limited		Very limited	
		Depth to bedrock	1.00	Slope	1.00
		Restricted	0.50	Depth to soft bedrock	1.00
		permeability Slope	0.37	Seepage	0.50
FcD2:					
Fauquier	85	Very limited		Very limited	
4.		Slope	1.00	Slope	1.00
		Depth to bedrock	1.00	Depth to soft bedrock	1.00
		Restricted permeability	0.50	Seepage	0.50
GIC2:					
Glenelg	85	Somewhat limited		Very limited	
		Restricted	0.50	Slope	1.00
		permeability		Seepage	0.50
		Slope	0.16		
GID2:					
Glenelg	85	Very limited	4.00	Very limited	4.00
		Slope Restricted	1.00 0.50	Slope Seepage	1.00 0.50
		permeability	0.50	Occhayc	0.50
GP:					
Gravel pit	100	Not Rated		Not Rated	
HaC:					



Map Symbol and Soil Name	Pct of Map Unit	Septic Tank Absorption Fields		Sewage Lagoons	
HaC:		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
HaC: Hazel	85	Very limited Depth to bedrock Slope	1.00 0.37	Very limited Depth to hard bedrock Slope Seepage	1.00 1.00 1.00
HaD: Hazel	85	Very limited		Very limited	
		Depth to bedrock Slope	1.00 1.00	Depth to hard bedrock Slope Seepage	1.00 1.00 1.00
HaF:					
Hazel	85	Very limited Depth to bedrock Slope	1.00 1.00	Very limited Depth to hard bedrock Slope Seepage	1.00 1.00 1.00
HsB:					
Hiwassee	85	Somewhat limited Restricted permeability	0.50	Somewhat limited Slope Seepage	0.68 0.50
HsB2:					
Hiwassee	85	Somewhat limited Restricted permeability	0.50	Somewhat limited Slope Seepage	0.68 0.50
HsC2:					
Hiwassee	85	Somewhat limited Restricted permeability Slope	0.50 0.37	Very limited Slope Seepage	1.00 0.50
HsD2:					
Hiwassee	85	Very limited Slope Restricted permeability	1.00 0.50	Very limited Slope Seepage	1.00 0.50
IrB:					
Iredell	85	Very limited Restricted permeability Depth to saturated zone	1.00	Very limited Depth to saturated zone Slope	1.00 0.68
Wet spots	2	Not Rated		Not Rated	
LeD:					



Madison County, Virginia

Distribution Generation Date: 1/14/03

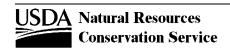
Map Symbol and Soil Name	Pct of	Septic Tank Absorption Fields		Sewage Lagoons	
	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
LeD: Lewisberry	85	Very limited Slope Depth to bedrock	1.00 0.06	Very limited Slope Seepage	1.00 1.00
LfB: Lloyd	85	Somewhat limited Restricted permeability	0.50	Somewhat limited Slope Seepage	0.68 0.50
LfC2: Lloyd	85	Somewhat limited Restricted permeability Slope	0.50 0.37	Very limited Slope Seepage	1.00 0.50
LfD2: Lloyd	85	Very limited Slope Restricted permeability	1.00 0.50	Very limited Slope Seepage	1.00 0.50
LIB: Lloyd	85	Somewhat limited Restricted permeability	0.50	Somewhat limited Slope Seepage	0.68 0.50
LIB2: Lloyd	85	Somewhat limited Restricted permeability	0.50	Somewhat limited Slope Seepage	0.68 0.50
LIC2: Lloyd	85	Somewhat limited Restricted permeability Slope	0.50 0.37	Very limited Slope Seepage	1.00 0.50
LmB2: Lloyd variant	85	Somewhat limited Restricted permeability	0.50	Somewhat limited Slope Seepage	0.68 0.50
LmC2: Lloyd variant	85	Somewhat limited Restricted permeability Slope	0.50 0.37	Very limited Slope Seepage	1.00 0.50
LmD2:					



Map Symbol and Soil Name	Pct of	Septic Tank Absorption Fields			
and con name	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
LmD2: Lloyd variant	85	Very limited Slope Restricted permeability	1.00 0.50	Very limited Slope Seepage	1.00 0.50
LnC3: Lloyd	85	Somewhat limited Restricted permeability Slope	0.50 0.37	Very limited Slope Seepage	1.00 0.50
LnD3: Lloyd	85	Very limited Slope Restricted permeability	1.00 0.50	Very limited Slope Seepage	1.00 0.50
LoC: Louisburg	85	Very limited Depth to bedrock Filtering capacity Slope	1.00 1.00 0.16	Very limited Depth to hard bedrock Seepage Slope	1.00 1.00 1.00
LoD: Louisburg	85	Very limited Depth to bedrock Slope Filtering capacity	1.00 1.00 1.00	Very limited Depth to hard bedrock Slope Seepage	1.00 1.00 1.00
LoF: Louisburg	85	Very limited Depth to bedrock Slope Filtering capacity	1.00 1.00 1.00	Very limited Depth to hard bedrock Slope Seepage	1.00 1.00 1.00
Ma: Madeland	100	Not Rated		Not Rated	
MnB: Manassas	85	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone Seepage Slope	1.00 1.00 0.68
Wet spots	1	Not Rated		Not Rated	
MoC:					



Map Symbol and Soil Name	Septic Tank Pct Absorption Fields of			Sewage Lagoons	
and Son Name	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
MoC: Manor	85	Somewhat limited Slope	0.96	Very limited Slope Seepage	1.00 1.00
MuB: Mayodan	85	Somewhat limited Restricted permeability	0.82	Somewhat limited Slope Seepage	0.68 0.50
MuC2: Mayodan	85	Somewhat limited Restricted permeability Slope	0.82 0.37	Very limited Slope Seepage	1.00 0.50
MvB: Meadowville	85	Very limited Depth to saturated zone	1.00	Very limited Seepage Depth to saturated zone Slope	1.00 0.71 0.68
Wet spots	1	Not Rated		Not Rated	
MvC: Meadowville	85	Very limited Depth to saturated zone Slope	1.00 0.37	Very limited Slope Seepage Depth to saturated zone	1.00 1.00 0.71
MyC: Myersville	65	Somewhat limited Depth to bedrock Restricted permeability Slope	0.78 0.50 0.37	Very limited Slope Seepage Depth to soft bedrock	1.00 0.50 0.42
Catoctin	30	Very limited Depth to bedrock Slope	1.00 0.37	Very limited Depth to hard bedrock Slope Seepage	1.00 1.00 1.00
MyD: Myersville	65	Very limited Slope Depth to bedrock Restricted permeability	1.00 0.78 0.50	Very limited Slope Seepage Depth to soft bedrock	1.00 0.50 0.42



Map Symbol and Soil Name	Pct of Map Unit	Septic Tank Absorption Fields		Sewage Lagoons	
MyD:		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
MyD:	•				
Catoctin	30	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to hard bedrock	1.00
		Slope	1.00	Slope Seepage	1.00 1.00
MyE:					
Myersville	65	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Depth to bedrock	0.78	Seepage	0.50
		Restricted permeability	0.50	Depth to soft bedrock	0.42
Catoctin	30	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to hard bedrock	1.00
		Slope	1.00	Slope	1.00
				Seepage	1.00
PnC:					
Penn	85	Very limited	4.00	Very limited	4.00
		Depth to bedrock Slope	1.00 0.16	Depth to hard bedrock Slope	1.00 1.00
		Slope	0.10	Seepage	1.00
PnD:					
Penn	85	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to hard bedrock	1.00
		Slope	1.00	Slope	1.00
				Seepage	1.00
PoC:	0.5	Manage Bandand		Many Hospita d	
Porters	85	Very limited Filtering capacity	1.00	Very limited Slope	1.00
		Depth to bedrock	0.78	Seepage	1.00
		Slope	0.37	Depth to hard bedrock	0.42
PoD:					
Porters	85	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Filtering capacity	1.00	Seepage	1.00
		Depth to bedrock	0.78	Depth to hard bedrock	0.42
PoF:					
Porters	85	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Filtering capacity Depth to bedrock	1.00 0.78	Seepage Depth to hard bedrock	1.00 0.42
RdB:					



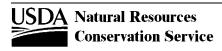
Map Symbol and Soil Name	Pct of	Septic Tank Absorption Fields		Sewage Lagoons	
RdB:	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
RdB:	•				
Rapidan	85	Very limited Restricted permeability	1.00	Somewhat limited Slope Seepage	0.68 0.50
ReC2:					
Rapidan	85	Very limited Restricted permeability Slope	1.00 0.37	Very limited Slope Seepage	1.00 0.50
Rh: Riverwash	85	Not Rated		Not Rated	
Rk: Roanoke	85	Very limited Restricted permeability Depth to saturated zone	1.00	Very limited Depth to saturated zone Seepage	1.00 1.00
Rn:					
Rock land	85	Not Rated		Not Rated	
Ro: Rock land	85	Not Rated		Not Rated	
RrD: Rock land	85	Not Rated		Not Rated	
RrE: Rock land	85	Not Rated		Not Rated	
RtD: Rock land	85	Not Rated		Not Rated	
RtE: Rock land	85	Not Rated		Not Rated	
Ru: Rock outcrop	85	Not Rated		Not Rated	
SrC: Starr	85	Very limited Filtering capacity Restricted permeability	1.00 0.50	Very limited Seepage Slope	1.00 0.68
TrC:					



Madison County, Virginia

Distribution Generation Date: 1/14/03

Map Symbol and Soil Name	Pct of	Septic Tank Absorption Fields		Sewage Lagoons	
	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
TrC:					
Trego	85	Very limited Depth to cemented pan	1.00	Very limited Depth to cemented pan	1.00
		·		Seepage Slope	1.00 0.92
Wet spots	1	Not Rated		Not Rated	
TuB:					
Tusquitee	85	Not limited		Very limited Seepage Slope	1.00 0.68
T. O.					
TuC: Tusquitee	85	Somewhat limited		Very limited	
rusquitee	05	Slope	0.37	Slope	1.00
		0.000	0.0.	Seepage	1.00
TuD:					
Tusquitee	85	Very limited		Very limited	
		Slope	1.00	Slope Seepage	1.00 1.00
TuE:					
Tusquitee	85	Very limited		Very limited	
·		Slope	1.00	Slope	1.00
				Seepage	1.00
UnB:					
Unison	85	Somewhat limited		Very limited	
		Restricted permeability	0.50	Seepage Slope	1.00 0.68
UnC:					
Unison	85	Somewhat limited		Very limited	
		Restricted	0.50	Slope	1.00
		permeability Slope	0.37	Seepage	1.00
		Оюрс	0.07		
UnD:		.,			
Unison	85	Very limited	1.00	Very limited	1.00
		Slope Restricted permeability	1.00 0.50	Slope Seepage	1.00 1.00
UsC:					
Unison	85	Somewhat limited		Very limited	
		Restricted	0.50	Slope	1.00
		permeability Slope	0.37	Seepage	1.00
		σιορε	0.37		



Map Symbol and Soil Name	Pct of	Septic Tank Absorption Fields		Sewage Lagoons	
UsD:	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
UsD:		•			- I
Unison	85	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Restricted permeability	0.50	Seepage	1.00
W:					
Water	100	Not Rated		Not Rated	
WaC:					
Watt	85	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to hard bedrock	1.00
		Slope	0.16	Seepage Slope	1.00 1.00
WaE:					
Watt	85	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to hard bedrock	1.00
		Slope	1.00	Slope	1.00
				Seepage	1.00
We: Wehadkee	85	Very limited		Very limited	
Wellaukee	0.0	Flooding	1.00	Flooding	1.00
		Depth to saturated	1.00	Depth to saturated zone	1.00
		zone Restricted	0.50	Seepage	1.00
		permeability	0.00	Сосрадо	1.00
WhB:					
Wickham variant	85	Somewhat limited		Somewhat limited	
		Restricted permeability	0.50	Slope	0.68
		permeability		Seepage	0.50
WhC2: Wickham variant	85	Somewhat limited		Very limited	
Wisking Wallant	00	Restricted	0.50	Slope	1.00
		permeability		Seepage	0.50
		Slope	0.37		
WmB:					
Worsham	85	Very limited		Very limited	4 5 5
		Restricted permeability	1.00	Depth to saturated zone	1.00
		Depth to saturated zone	1.00	Slope	0.68
ZoB:					



	Map Symbol and Soil Name	Pct of	Septic Tank Absorption Fields		Sewage Lagoons	
	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	
ZoB:						
Zion		85	Very limited		Very limited	
			Depth to bedrock	1.00	Depth to hard bedrock	1.00
			Restricted	0.73	Slope	0.68
			permeability		Seepage	0.27
ZoC:						
Zion		85	Very limited		Very limited	
			Depth to bedrock	1.00	Depth to hard bedrock	1.00
			Restricted	0.73	Slope	1.00
			permeability		Seepage	0.27
			Slope	0.37		